



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318
(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com
Visit our Website: www.acousticalsurfaces.com

We Identify and **S.T.O.P.** Your Noise Problems

MATERIAL SAFETY DATA SHEET

Page 1 of 4

PRODUCT NAME:		PVC COMPOSITE MATERIAL		
Rendered by Manufacturer and Released to:		123 Columbia Court North, Suite 201, Chaska MN 55318		PHONE NUMBER 1-800-448-3134
CHEMICAL NAME AND SYNONYMS: FUSED PVC VINYLPlastisol COMPOSITE				
TRADE NAME AND SYNONYMS: 1.0 LB> / 1.5 LB./ft ² – Loaded Solid Barrier, Solid Sound Barrier WITH VINYL FOAM COMPOSITE				
CHEMICAL FAMILY: Plasticized Polyvinylchloride Dispersion			FORMULA: (C ₂ H ₃ Cl) x Mixture	
C.A.S. REGISTRY NUMBER: See Next Section	ISSUE DATE: 06/10/2005		REVISION DATE: 10/9/99	
II. HAZARDOUS INGREDIENTS / COMPOSITION INFORMATION				
ITEM	CAS Number	%	TLV	Hazard
This product contains no known hazardous ingredients as defined under the Hazardous Communication Program Standard, Section 1910.1200				
SARA Title III Information – See 'Regulatory Information' Section, Page 4 *See 'Additional Comments' Section, Page 4				
III. HEALTH HAZARD SUMMARY				
SIGNS AND SYMPTOMS OF EXPOSURE: This product contains 15-16% mixed phthalate esters. They have low toxicity. AOGIH and OSHA have not established specific exposure limits for these plasticizers, but chemically-similar plasticizers have OSHA/AOGIH exposure limits of 5 mg/m ³ , 8 hour time weighted average. Subjecting the material to temperature above 250°F may liberate modest quantities of plasticizer (-2%). At temperatures above 400°F, the product may decompose to HCl, CO ₂ , and other gases.				
PRIMARY ROUTES OF EXPOSURE: Inhalation of Processing Vapors		EXPOSURE LIMITS: <u>TLV</u>		
TOXICOLOGICAL PROPERTIES: – PLASTICIZER PORTION ONLY – Upon exposure, these plasticizers represent a low hazard in the areas of inhalation, eyes, skin, and ingestion, for the usual industrial or commercial handling by trained personnel.				



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IV. EMERGENCY AND FIRST AIR PROCEDURES		
EYE CONTACT: Flush eyes for 15 minutes with plenty of water, Call a physician if irritation persists.		
SKIN CONTACT: Wash with soap and water.		
INHALATION: When heated to decomposition, provide ventilation or use a NIOSH-approved respirator.		
INGESTION: N/A		
V. PHYSICAL DATA		
BOILING POINT:	SPECIFIC GRAVITY (H₂O = 1 g/cm³): 2.14 g/cm ³ (solid at 0.090 in)	
VAPOR PRESSURE:	VAPOR DENSITY (AIR = 1):	
FREEZING POINT:	MOLECULAR WT.:	
VAPOR PRESSURE:	VAPOR DENSITY (AIR = 1):	
SOLUBILITY IN WATER: Not soluble	APPEARANCE AND ODOR: Solid; Mild characteristic odor	
VI. FIRE AND EXPLOSION HAZARD DATA		
FLASH POINT (METHOD USED): >400 F. COC	AUTO-IGNITION TEMPERATURE: >600 F	FLAMMABLE LIMITS (% BY VOL): LEL N/A UEL
EXTINGUISHING MEDIA: Fires involving this product can be extinguished by dry chemical, CO ₂ , foam, or water. Use NIOSH-approved pressure demand self-contained breathing apparatus, due to possible liberation of HCl, CO, or other gasses.		
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known		
VII. REACTIVITY DATA		
STABILITY: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	CONDITIONS TO AVOID None	
INCOMPATIBILITY (Materials to Avoid): Not Reactive		
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal Oxides of Carbon (CO, CO ₂).		
HAZARDOUS POLYMERIZATION: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	CONDITIONS TO AVOID None	



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VIII. OCCUPATIONAL CONTROL PROCEDURES
EYE PROTECTION: N/A.
SKIN PROTECTION: N/A.
RESPIRATORY PROTECTION: When heated to decomposition, provide ventilation or NIOSH-approved chemical cartridge respirator.
OTHER PROTECTIVE EQUIPMENT:
VENTILATION:
IX. SPILL, LEAK OR DISPOSAL INFORMATION
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Re-roll, pick-up, sweep, shovel, or vacuum
WASTE DISPOSAL METHOD: Waste vinyl is not a hazardous material as defined by the Resource Conservation and Recovery Act. This material is suitable for landfilling or component recovery. Vinyl material may be incinerated under conditions which control associated chlorine formation.
X. SPECIAL STORAGE / HANDLING REQUIREMENTS
Store product below 120°F to minimize the volatilization of the plasticizer components. Follow good ergonomic principles when handling.
XI. LABEL REQUIREMENTS
N/A



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XII. REGULATORY INFORMATION

<u>ITEM</u>	<u>C.A.S. Number</u>	<u>%</u>
This product contains no known SARA Title III, 313 reportable chemicals at or above <u>de minimis</u> amounts.		
CMA TRANSPORTATION EMERGENCY ASSISTANCE CHEMTREC (800) 424-9300		

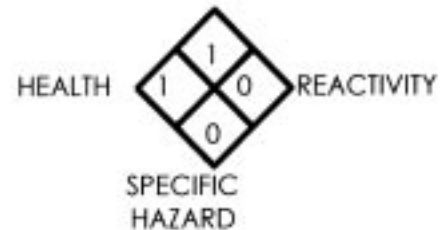
NPCA/HMIS RATING:

HEALTH	
FLAMMABILITY	
REACTIVITY	

HAZARD RATING:

- 4 Severe
- 3 Serious
- 2 Moderate
- 1 Slight
- 0 Minimal

FLAMMABILITY



ADDITIONAL COMMENTS

PREPARED BY:

Ron L. King
Chemist/Safety Officer

REVIEWED BY:

Ron L. King
Chemist/Technical Director

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